

Manhole Inspection Summary

Manhole # S130O1002MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **13001** Node: **002** Status: **Found**

Insp Date: **11/29/06 2:59 PM**

Incomplete Comments

Crew: **CH, HDP**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **2801 RUSCOMBE LN**

Cross Street: **POE AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **The O12 pipe picture shows Channel deterioration.**

Cover Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.)

Condition: Sound

Cracked

Leaks

Chimney / Frame Adjustment Exists Material: **Brick**

Parged Height: **8** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks **Mortar** Roots Wall

Corbel Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Bench Exists Material: **Brick**

Parged

Debris (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick**

Parged

Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion **Deteriorated** Leaks **Debris**

Steps Count: **2** Missing: **1**

Corroded

Surcharge

Evidence Of Surcharge

Depth: **1** (ft.) Active Surcharge Present

Location View



Top View



Bench and Channel debris.

Defect



Frame leaks. Adjustment and Barrel infiltration.

**8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock**



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.70** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

**8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock**



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **6.80** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **6.97** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.15** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection